

AUG 11 2005

PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. CMB 0851-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27
TOTAL AMOUNT OF PAYMENT (\$)180.⁰⁰

Complete if Known

Application Number 10/665,634
 Filing Date September 19, 2003
 First Named Inventor Charles L. Gray, Jr.
 Examiner Name Trieu, Thai-Ba
 Art Unit 3748
 Attorney Docket No. EPA 680-03

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 051128 Deposit Account Name: U.S. Env. Prot. Agency

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims _____ Extra Claims _____ Fee (\$)
 - 20 or HP = _____ x _____ = _____ Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims _____ Extra Claims _____ Fee (\$)
 - 3 or HP = _____ x _____ = _____ Fee Paid (\$)

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets _____ Extra Sheets _____ Number of each additional 50 or fraction thereof _____ Fee (\$)
 - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

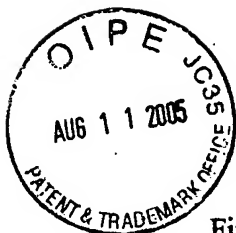
Other (e.g., late filing surcharge): IDS, under 37 CFR 1.17(c) & 1.97(c) 180.⁰⁰

SUBMITTED BY

Signature David H. Read Registration No. (Attorney/Agent) 47,888 Telephone 734-214-4367
 Name (Print/Type) David H. Read Date August 11, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Charles L. Gray, Jr
Application Number : 10/665,634
Filing Date : September 19, 2003
Invention Title : Methods for low emission, controlled temperature
combustion in engines which utilize late direct cylinder
injection of fuel

Examiner Name : Trieu, Thai-Ba
Art Unit : 3748
Attorney Docket : EPA 680-03

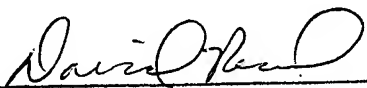
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INFORMATION DISCLOSURE STATEMENT

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicant makes known to the U.S. Patent and Trademark Office the references set forth on the attached PTO Forms. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicant does not admit that such art is relevant or is actually prior art to the application.

8/11/2005

Date


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

Application Number	10/665,634
Filing Date	Sept. 19, 2003
First Named Inventor	Charles L. Gray, Jr.
Art Unit	3748
Examiner Name	Trieu, Thai-Ba
Attorney Docket Number	EPA 680-03

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Date Considered	
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